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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

Appl. No. : 09/738,686
Applicant : Crafts, Douglas E.
Filed : December 15, 2000
TC/A.U. : 2839
Examiner : Le, Thanh Tam T
Docket No. : 042390.P10312
Customer No. : 008791

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir,

In response to the Office Action mailed September 8, 2003, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

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LAKE OSWEGO, OR 97035

FACSIMILE: (503) 684-3245

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NOV 24 2003**FACSIMILE COVER SHEET****OFFICIAL**Deliver to: Thanh Tam T. Le, USPTOArt Group: 2839Facsimile No.: 1-703-872-9318Date: November 24, 2003From: Gregory D. Caldwell, Reg. No. 39,926Our Docket No.: 42390P10312Number of pages 12 including this sheetApplication No.: 09/738,686Filing Date: 12/15/2000Docket Due Date(s): 12/8/2003

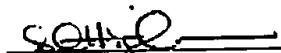
Enclosed are the following documents:

- Amendment: (9 pgs)
 Appeal Brief (in triplicate) (pgs)
 Application: _____
 (pgs) w/cover & abstract)
 Assignment & Cover Sheet (pgs)
 Certificate of _____
 Continued Prosecution Application (CPA)
 Declaration & POA (pgs)
 Drawings: sheets, figures
 Extension of Time: _____
 Fee Transmittal (in duplicate)
 IDS & PTO/SB/08 (pgs)
 Other _____

- Issue Fee Transmittal
 Notice of Appeal
 Petition for: _____
 Request for Continued Examination (RCE)
 Reply Brief (pgs)
 Request & Certification Under 35 USC 122(b)(2)(B)(i)
 Request to Rescind Previous Nonpublication Request
 Response to Notice of Missing Parts & Formalities Letter
 Response to Written Opinion (pgs)
 Terminal Disclaimer
 Transmittal of Publication Fee Due
 Transmittal Letter

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.


Deborah L. Higham

11/24/2003

Date

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

0.00

Complete if Known

Application Number	09/738,686
Filing Date	December 15, 2000
First Named Inventor	Douglas E. Crafts
Examiner Name	Thanh Tam T. Le
Group/Art Unit	2839
Attorney Docket No.	42390P10312

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit AccountDeposit Account Number **02-2666**Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to check all that apply

- Charge fee(s) indicated below Credit any overpayments
- Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
1001 770	2001 383	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 630	2003 265	Plant filing fee	
1004 770	2004 266	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	20*	0 X 18.00 = \$0.00	
Multiple Dependent:	3*	0 X 88.00 = \$0.00	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 66	2201 43	Independent claims in excess of 3
1203 280	2203 145	Multiple Dependent claim, if not paid
1204 86	2204 43	**Reissue independent claims over original patent
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		0.00

* or number previously paid, if greater. For Reissues, see below

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
1051 130	2051 85	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
2053 130	2053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 1,210	2255 605	Extension for reply within fifth month	
1404 330	2401 165	Notice of Appeal	
1402 350	2402 165	Filing a brief in support of an appeal	
1403 280	2403 145	Request for oral hearing	
1451 1,510	2451 1,510	Petition to institute a public use proceeding	
1452 110	2432 55	Petition to revive - unavoidable	
1453 1,330	2433 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1802 480	2302 240	Design issue fee	
1503 640	2503 220	Plant issue fee	
1480 130	2460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
9021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	1809 385	Filing a submission after final rejection (37 CFR § 1.129(e))	
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.128(d))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 800	1802 900	Request for expedited examination of a design application	
Other fee (specify)			

* Reduced by Basic Filing Fee Paid

SUBTOTAL (2) (\$)

SUBMITTED BY					
Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926	Telephone	(503) 684-6200
Signature				Date	11/24/03

Based on PTO/SB/17 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wrt) 08/1/2003.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450